

Title (en)
INFORMATION STORAGE MEDIUM AND METHOD OF RECORDING AND/OR REPRODUCING WITH RESPECT TO THE MEDIUM

Title (de)
INFORMATIONSSPEICHERMEDIUM UND VERFAHREN ZUM AUFZEICHNEN UND/ODER WIEDERGEBEN IN BEZUG AUF DAS MEDIUM

Title (fr)
SUPPORT DE STOCKAGE D'INFORMATIONS ET PROCEDE D'ENREGISTREMENT ET/OU DE REPRODUCTION RELATIF A CE SUPPORT

Publication
EP 1540648 A4 20081224 (EN)

Application
EP 03766768 A 20030730

Priority

- KR 0301529 W 20030730
- KR 20020045956 A 20020803
- US 40254402 P 20020812

Abstract (en)
[origin: WO2004013845A1] An information storage medium includes an area in which updated disc-related information and recording-related information updated with a change in at least one of a disc version number and a recording speed is recorded along with existing disc-related information and recording-related information. The existing disc-related information and recording-related information are recorded, and the updated disc-related information and recording-related information is recorded in an area in which the existing disc-related information and recording-related information is recorded. Accordingly, data can be recorded/reproduced on/from a new version of information storage medium even using an existing drive.

IPC 8 full level
G11B 7/00 (2006.01); **G11B 7/004** (2006.01); **G11B 7/0045** (2006.01); **G11B 7/005** (2006.01); **G11B 7/006** (2006.01); **G11B 7/007** (2006.01); **G11B 7/125** (2006.01); **G11B 11/00** (2006.01); **G11B 19/02** (2006.01); **G11B 27/28** (2006.01); **G11B 27/32** (2006.01)

CPC (source: EP US)
G11B 7/0045 (2013.01 - EP US); **G11B 7/00456** (2013.01 - EP US); **G11B 7/005** (2013.01 - EP US); **G11B 7/0053** (2013.01 - EP US); **G11B 7/0062** (2013.01 - EP US); **G11B 7/00736** (2013.01 - EP US); **G11B 20/10481** (2013.01 - EP US); **G11B 20/12** (2013.01 - EP US); **G11B 20/1217** (2013.01 - EP US); **G11B 27/24** (2013.01 - EP US); **G11B 27/322** (2013.01 - EP US); **G11B 2020/1265** (2013.01 - EP US); **G11B 2020/1278** (2013.01 - EP US); **G11B 2220/216** (2013.01 - EP US); **G11B 2220/2562** (2013.01 - EP US)

Citation (search report)

- [A] EP 0965988 A2 19991222 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] KR 20020006572 A 20020123 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] JP 2002124038 A 20020426 - TOSHIBA CORP
- [A] EP 0798711 A2 19971001 - TOSHIBA KK [JP]
- [A] JP H08328933 A 19961213 - NEC CORP
- [A] JP H02278439 A 19901114 - CSK CORP & US 7151729 B1 20061219 - PARK IN-SIK [KR], et al
- See references of WO 2004013845A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004013845 A1 20040212; AU 2003251171 A1 20040223; BR 0313037 A 20050705; CA 2494072 A1 20040212; CA 2494072 C 20110614; CN 1292410 C 20061227; CN 1675688 A 20050928; EP 1540648 A1 20050615; EP 1540648 A4 20081224; HK 1083269 A1 20060630; HK 1103156 A1 20071214; JP 2009043411 A 20090226; JP 2009043412 A 20090226; JP 2009043413 A 20090226; JP 5247378 B2 20130724; JP 5247379 B2 20130724; JP 5496495 B2 20140521; MX PA05001297 A 20050428; PL 373241 A1 20050822; RU 2005102606 A 20050810; RU 2290705 C2 20061227; TW 200402700 A 20040216; TW I273575 B 20070211; US 2004071068 A1 20040415; US 2004105322 A1 20040603; US 2004125723 A1 20040701; US 2006083131 A1 20060420; US 2006198271 A1 20060907; US 2007086305 A1 20070419; US 2009129249 A1 20090521; US 6934236 B2 20050823; US 7173891 B2 20070206; US 7193959 B2 20070320; US 7345969 B2 20080318; US 7362679 B2 20080422; US 7496016 B2 20090224; US 8259547 B2 20120904

DOCDB simple family (application)
KR 0301529 W 20030730; AU 2003251171 A 20030730; BR 0313037 A 20030730; CA 2494072 A 20030730; CN 03818680 A 20030730; EP 03766768 A 20030730; HK 06103136 A 20060311; HK 07107499 A 20060311; JP 2008301727 A 20081126; JP 2008301728 A 20081126; JP 2008301729 A 20081126; MX PA05001297 A 20030730; PL 37324103 A 20030730; RU 2005102606 A 20030730; TW 92120773 A 20030730; US 29643505 A 20051208; US 35432909 A 20090115; US 42933606 A 20060508; US 63077403 A 20030731; US 63092703 A 20030731; US 63096503 A 20030731; US 63714406 A 20061212